

County of San Diego  
2019 Novel Coronavirus (COVID-19)  
Summary of SARS-CoV-2 Infections by Vaccination Status

Data are preliminary and subject to change

Data through 7/20/2021, updated 7/21/2021 8:00 AM



Table 1. Summary of Cases by Vaccination Status since 1/1/2021

	San Diego County Residents			
	Fully Vaccinated*		Not Fully Vaccinated†	
Total Cases‡	1,657		110,485	
Hospitalizations‡	20	1.2%	5,279	4.8%
Deaths‡	5	0.3%	1,217	1.1%
Selected Characteristics				
Age Groups	Median=44, Range=13-104		Median=34, Range=0-112	
0-9 years	0	0.0%	7,445	6.7%
10-19 years	32	1.9%	13,842	12.5%
20-29 years	352	21.2%	24,695	22.4%
30-39 years	324	19.6%	19,008	17.2%
40-49 years	256	15.4%	15,002	13.6%
50-59 years	261	15.8%	14,024	12.7%
60-69 years	200	12.1%	9,057	8.2%
70-79 years	149	9.0%	4,236	3.8%
80+ years	83	5.0%	3,142	2.8%
Age Unknown	0		34	
Gender				
Female	980	59.6%	55,737	50.9%
Male	664	40.4%	53,784	49.1%
Gender Unknown	13		955	
Race/Ethnicity§				
Hispanic or Latino	467	30.3%	46,482	49.4%
White	681	44.2%	28,631	30.4%
Black or African American	56	3.6%	4,162	4.4%
Asian	174	11.3%	6,737	7.2%
Native Hawaiian/Pacific Islander	19	1.2%	1,021	1.1%
American Indian/Alaska Native	2	0.1%	374	0.4%
Multiple Race	28	1.8%	955	1.0%
Other Race	115	7.5%	5,743	6.1%
Race/Ethnicity Unknown	115		16,380	
Symptomatic¶	1,027	75.3%	45,220	84.7%
Variants of Concern (VOC)#				
B.1.1.7 (Alpha)	38		2,232	
P.1 (Gamma)	11		386	
B.1.617.2 (Delta)	19		103	
Non-VOC	12		1,889	
Information on sequencing not available	1,577		105,875	

\*Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving final dose of COVID-19 vaccine.

†Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals less than 12 years of age who are not yet eligible for the vaccine are also included.

‡ Data for recent cases, hospitalizations, and deaths may not be complete. Cases with recent infection or onset dates may not yet be reported and vaccination data for recently reported cases may be incomplete. Hospitalizations and deaths from the last 14 days may not yet be reported.

§Persons of Hispanic/Latino ethnicity may belong to any race group. All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown.

¶Percentage is among those whose symptom status is known.

#Variants of concern (VOC) are based on whole genome sequencing (WGS) results, which are not available until approximately 2-4 weeks after initial testing. VOC data are not included in Table 2 due to this delay. These results do not represent all variant cases in San Diego County. Not all confirmed case samples are sequenced and not all sequencing results are immediately available to Public Health Services. Updates will be made as results become available.

For more data on cases by vaccination status, see page 13 of the [COVID-19 Watch](#). For vaccination data, including the number of San Diego County residents fully vaccinated, see the [Vaccination Dashboard](#).

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Table 2. Summary of Cases by Vaccination Status in the Last 30 Days (6/21/2021 – 7/20/2021)

	San Diego County Residents			
	Fully Vaccinated*		Not Fully Vaccinated†	
Total Cases‡	697		5,875	
Hospitalizations‡	4	0.6%	168	2.9%
Deaths‡	2	0.3%	1	0.02%
Selected Characteristics				
Age Groups	Median=39, Range=13-104		Median=30, Range=0-98	
0-9 years	0	0.0%	484	8.2%
10-19 years	14	2.0%	717	12.2%
20-29 years	179	25.7%	1,725	29.4%
30-39 years	157	22.5%	1,218	20.7%
40-49 years	104	14.9%	735	12.5%
50-59 years	108	15.5%	502	8.5%
60-69 years	78	11.2%	313	5.3%
70-79 years	46	6.6%	120	2.0%
80+ years	11	1.6%	61	1.0%
Age Unknown	0		0	
Gender				
Female	402	57.7%	2,965	50.6%
Male	295	42.3%	2,894	49.4%
Gender Unknown	0		16	
Race/Ethnicity§				
Hispanic or Latino	195	29.2%	1,784	37.0%
White	316	47.3%	1,812	37.6%
Black or African American	29	4.3%	398	8.3%
Asian	57	8.5%	211	4.4%
Native Hawaiian/Pacific Islander	6	0.9%	49	1.0%
American Indian/Alaska Native	1	0.1%	22	0.5%
Multiple Race	14	2.1%	66	1.4%
Other Race	50	7.5%	475	9.9%
Race/Ethnicity Unknown	29		1,058	
Symptomatic¶	569	93.3%	2,248	91.0%

\*Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving final dose of COVID-19 vaccine.

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Sources: San Diego County Communicable Disease Registry

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Epidemiology and Immunization Services Branch